

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE #3

Box Patent Application  
 Assistant Commissioner of Patents and Trademarks  
 Washington, D.C. 20231

Re: Inventor(s): REGINALD HUNTER  
 Title: METHOD AND APPARATUS FOR ENHANCED EMBEDDED SUBSTRATE INSPECTION  
 THROUGH PROCESS DATA COLLECTION AND SUBSTRATE IMAGING TECHNIQUES

Transmitted herewith is the patent application identified above, including:

- Specification, claims and abstract, totaling 60 pages.
- Drawings totaling 41 pages,  Formal  Informal.
- Executed Declaration and Power of Attorney.
- Information Disclosure Statement w/ Form 1449 and References.
- Assignment of the invention to Applied Materials, Inc.
- Assignment Recordation Cover Sheet



OCT 19 2000  
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## FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	22	-20=	2	x \$18.00	-\$36.00
Independent Claims	2	-3=	0	x \$80.00	-\$ 0.00
Basic Filing Fee				\$710.00	\$710.00
<b>TOTAL FEES</b>					<b>\$746.00</b>

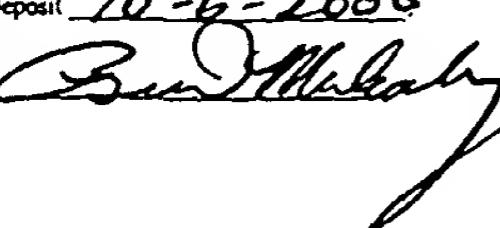
- The Commissioner is hereby authorized to charge \$746.00 to Deposit Account No. 50-1074/3083.P1/FET/FET/DV.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074/3083.P1/FET/FET/DV. A duplicate copy of this transmittal is enclosed.
- Please address all future correspondence to:

PATENT COUNSEL  
 APPLIED MATERIALS, INC.  
 Legal Affairs Department  
 P.O.BOX 450A  
 Santa Clara, CA. 95052

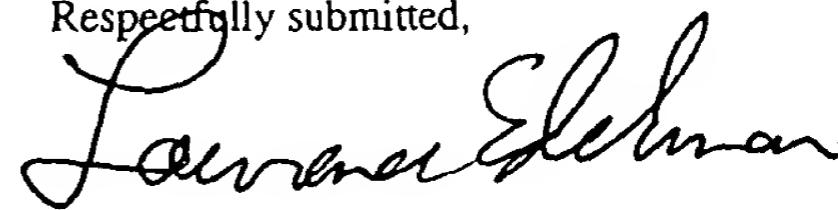
I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

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Date of Deposit 10-6-2000

Signature 

Respectfully submitted,



LAWRENCE EDELMAN  
 Registration No. 25,226



DOCKET No.: ALMAT 3083.P1/FET/FET/DV  
SERIAL No.: Unknown  
FILED: Herewith  
APPLICANT: Applied Materials, Inc.  
INVENTOR: Reg Hunter

The Patent & Trademark Office acknowledges and has stamped  
hereon the date of receipt of the items checked below which were  
mailed Dec 19, 2000

- AFFIDAVIT  
 AMENDMENT  
 APPLICATION PAPERS - OATH/DECLARATION  
TOTAL CLS. 22 IND. CLS. 1 FEE \$ 746.00  
 SHEET(S) OF DRAWING(S) FORMAL/INFORMAL  
 ASSIGNMENT - RECORDAL FEE \$ 40.00  
 BRIEF  
 APPEAL NOTICE  
 DECLARATION  
 ISSUE FEE - BASE/BALANCE  
 LETTER - CHARGE DEPOSIT ACCOUNT  
LETTER - Transmittal  
 TRADEMARK/SERVICEMARK APPLICATION  
 PETITION  
 PRELIMINARY AMENDMENT  
 INFORMATION DISCLOSURE STATEMENT  
 REQUEST FOR EXTENSION OF TIME  
 RESPONSE TO \_\_\_\_\_  
 SPECIMENS  
 SMALL ENTITY  
 CHECK # \_\_\_\_\_ IN THE AMOUNT OF \$ \_\_\_\_\_  
 CHECK # \_\_\_\_\_ IN THE AMOUNT OF \$ \_\_\_\_\_

10825 U.S. PTO  
109/680226  
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